

reflected in the Substitute Specification (including Abstract) are to conform the Specification and Abstract to U.S. Patent and Trademark Office rules or to correct informalities. As required by 37 C.F.R. § 1.121(b)(3)(iii) and § 1.125(b)(2), a Marked Up Version Of The Substitute Specification comparing the Specification of record and the Substitute Specification also accompanies this Preliminary Amendment. Approval and entry of the Substitute Specification (including Abstract) are respectfully requested.

The underlying PCT Application No. PCT/DE01/01276 includes an International Search Report, dated August 21, 2001, a copy of which is submitted herewith.

Applicants assert that the subject matter of the present application is new, non-obvious, and useful. Prompt consideration and allowance of the application are respectfully requested.

Respectfully Submitted,

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Abstract Of The Disclosure

A method for controlling the speed of a vehicle [(1)] is proposed, where, in the vehicle [(1)] to be controlled, the yaw rate or rotation rate is measured, in particular to determine the curvature [(k)] of the vehicle's own travel trajectory, and where, using a proximity sensor or position sensor[(6)], at least one vehicle [(5,8)] traveling ahead or at least some other object within a sensor's sensing range [(7)] is detected, particularly with regard to an offset from the travel course of the vehicle to be controlled. By delaying the travel-course offset [(yc)] of a vehicle [(5)] driving ahead, determined in preset measuring cycles, by a predefined time span[(thist)], and by using the then instantaneous curvature [(k)] of the travel trajectory, a historical travel-course offset [(ychist)] is ascertained, one is able to simply and rapidly predict the travel course of the vehicle [(1)] to be controlled.

[(Figure 1)]

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